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5.0.G Message end of class Day 5

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Hi,

Everyone got credit for presence, incoming notes, and group reports for Thursday.

I scanned and posted here in one file all the group reports on the simulations. I ask you to read everyone's responses to questions 3, 4, and 5. Although you are all talking about the same thing, your language is inexact, your sense of causation (what causes what) is fuzzy, and in some cases self-contradictory or contradictory across groups. In some cases, there is just a description of the phenomenon or relationship but no elaboration (always lean toward elaborating). I could provide my own clarification for you, but our purpose is to grow the ideas and refine them. We have time to do that. But it helps to try to make sense of how someone else is trying to make sense.

One definition:

Volume -- it's a bounded three dimensional region of space (and there doesn't have to be anything in it)

Two questions:

What is Pressure? conceptually, and at the atomic level. Is it possible to directly manipulate (change) pressure of a gas?

How do you convert from Celsius to Kelvin temperature scales, or the reverse? Is 1 K difference the same as 1 ^{o}C difference? What about Celsius vs Fahrenheit?

We will spend a little time talking about the Experiment data.

CB

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